





Atty. Docket No.	08500.7226-00000	Serial No.	0.10
Applicant	Krishnakumar et al.		255
Filing Date	Herewith	Group:	966

U.S. PATENT DOCUMENTS						
Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
800	4,863,046	9/5/1989	Collette et al.	215	1	12/24/1987
	5,520,877	5/28/1996	Collette et al.	264	521	6/30/1993
	5,533,881	7/9/1996	Collette et al.	425	525	8/28/1995
	5,704,503	1/6/1998	Krishnakumar et al.	215	381	10/28/1994
	6,179,143	1/30/2001	Grob	215	398	5/23/1996

		FOREIGN PATI	ENT DOCUMENT	S		
	Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
SM	WO 97/43108	20.11.97	PCT			
						·

 OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)				
		ž.		

Examiner C **Date Considered** Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next *Examiner: communication to applicant.

Form PTO 1449

Patent and Trademark Office - U.S. Department of Commerce



Atty. Docket No.	08500.7226-00000	Appln. No.	09/994,555	Rea.
Applicant	Krishnakumar et al.			ACCEIVED.
Filing Date	November 27, 2001	Group:	1732	APR 17 2003

U.S. PATENT DOCUMENTS						1700	
Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate	
87	5,182,122	Jan. 26, 1993	Uehara	425	526		
	4,128,383	Dec. 5, 1978	Bond	425	529		
						-	
				·			

FOREIGN PATENT DOCUMENTS							
		Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
8	<u>~~</u>	JP 04138241	12-05-92	Japan	B29C	49/20	English abstract
		JP 07068629	14-03-95	Japan	B29C	49/20	English abstract
		JP 05261799	12-10-93	Japan	B29C	49/08	English abstract
		JP 08300452	19-11-96	Japan	B29C	49/20	English abstract

	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
8~	European Search Report, mailed 11 March 2003 for EP 02 02 6174.9
Examiner /	Date Considered 6/0 /
t	Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.
Form PTO 1449	Patent and Trademark Office - U.S. Department of Commerce

Atty. Docket No.	08500.7226-00000	Appln. No.	09/994,555		20
Applicant	Krishnakumar et al.			MAY 0	7.7004 °C
Filing Date	November 27, 2001	Group:	1732	The state of the s	, E

		U.S. PATENT	DOCUMENTS			HVORS
Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
				_		
				 		· · · · · · · · · · · · · · · · · · ·
	1	1			!!	

FOREIGN PATENT DOCUMENTS						
	Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
8m -	JP 07068629	14-03-95	Japan	B29C	49/20	English translation
	JP 05261709	12-10-93	Japan	B29G	49/08	English translation
	JP 08300452	19-11-96	Japan	B29C	49/20	English translation

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	1 2 22	
Examiner 2	Mc/mill	Date Considered
1		not citation is in conformance with MPEP 609; draw line d not considered. Include copy of this form with next
Form PTO 1449	Patent a	nd Trademark Office - U.S. Department of Commerce

listed on 4/17/03:IDS

	08500 7226-00000	Appln. No.	09/994,555
Applicant	Krishnakumar et al.		
Filing Date	November 27, 2001	Group:	1732

U.S. PATENT DOCUMENTS						
Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS						
	Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
8~ _	JP 04138241	12-05-92	Japan	B29C	49/20	English translation
				 		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						

Examiner **Date Considered** 7/0 *Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. **Form PTO 1449**

Patent and Trademark Office - U.S. Department of Commerce

Page 1 of 1